

GL-BR30

User's Manual

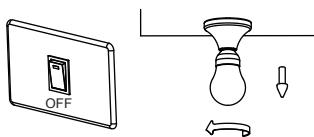
Thanks for your choice of LED GL-BR30 series products. Please ensure that you install and use the product according to the below directions to enable the correct implementation and normal functioning of the LED product.

Should you not follow these directions, you will not be compensated in accordance with the warranty. We will not take any responsibility from the improper use and implementation of the product, and for any associated damage caused by such irresponsible and negligent actions.



Installation process

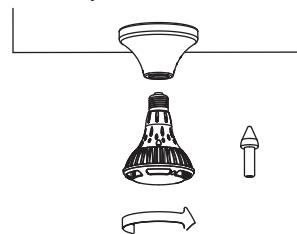
1. Before installation, please turn off the power switch for the existing bulb.



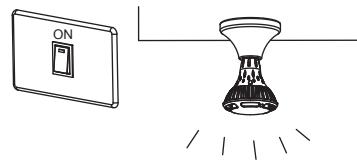
2. Please make sure that the specifications of the lamp connector and the output voltage are compatible to the LED bulb used.



3. Screw in the lamp set clockwise into the lamp stand and fix lamp securely.



4. Please turn on the power. If the lamp does not work, please repeat steps 1~3 until it does work.



CAUTION

- The "Warranty Period" is three (3) years. We will warrant free repair or replacement services if the product fails or becomes defective during normal use within the prescribed warranty period. Please send back the product to our company or contact your local distributors for further directions.
- Do not change or tamper with any internal electric circuits or add in any wires or cables for any reason.
- Do not change the mechanical design, circuit specifications, or components; do not add any other devices as this may cause the product to short circuit or may create other unforeseen risks.
- Keep the lamp set in a dry environment in order to avoid any electricity leakage.
- The lifetime of the lamp is effected when used in a full enclosed fixtures. Please make sure the operating ambient temperature range is within the specified definition which is from -20°C to +40°C.
- When the LED light is in operation, the heat sink body temperature will rise to 50 ~ 60°C, the phenomenon is normal, please feel at ease to use.
- To avoid electrical shocks and possible malfunction, please do not insert objects of any nature into the LED product.
- Please do not use a dimming device, as this will cause the LED light to malfunction.
- For further information, please contact us.

- Added weight of the device may cause instability of a free-standing portable lamp. Use only with portable table lamps in which the distance from the bottom of the base to the top of the lamp holder does not exceed three (3) times minimum base width. Use only with portable table lamps which are provided with lamp shades.**
- This device is not intended for use with emergency exit fixtures or emergency exit lights.**

LED LIGHT
DO NOT STARE INTO BEAM
CLASS 2 LED PRODUCT
 $Q \leq 45.8 \text{ mJ}$ $\lambda = 444.9 \text{ nm}$
IEC 60825-1 : 1993 + A1:1997 + A2 : 2001
EN 60825-1 : 1994 + A2 : 2001 + A1 : 2002
CAUTION- CLASS 2 LED LIGHT WHEN OPEN
DO NOT STARE INTO THE BEAM

CAUTION

- Risk of electric shock
- For dry location only
- Do not use with dimmer
- Do not use in totally enclosed recessed fixtures



Specifications

Optical

Model No.	GL-BR30-6WW (Warm White)	GL-BR30-6CW (Cool White)	GL-BR30-9WW (Warm White)	GL-BR30-9CW (Cool White)
CCT (Typical)	3000 K	6000 K	3000 K	6000 K
Luminous Flux (lm)	297 lm	396 lm	440 lm	594 lm
Typical Luminous Efficacy	42 lm/W	55 lm/W	43 lm/W	58 lm/W
CRI (Ra)	> 80	> 75	> 80	> 75
Beam Angle	120°/ 60° (Option)			
Lux at 1 M (120°)	104 lux	137 lux	143 lux	176 lux
Lux at 1 M (60°)	184 lux	245 lux	295 lux	329 lux

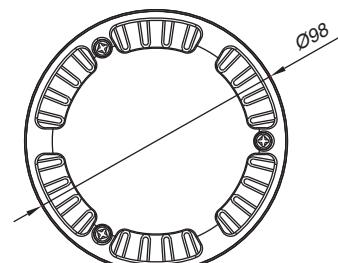
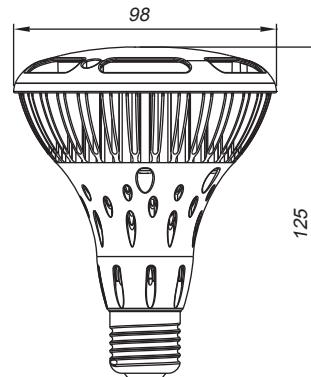
Mechanical and Dimension

Outline Dim.	$\varnothing 98 \times 125$ (mm)
Net. Weight	0.25 (Kgs)
Socket Base	E26; E27
Cover	Clear/ Frosted

Electrical

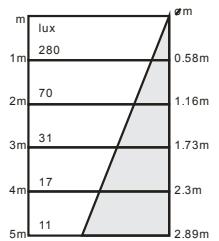
Typical Power Consumption	7.2 W for GL-BR30-6; 10.4 W for GL-BR30-9
Power Factor	> 0.9 for 115V AC; > 0.8 for 230V AC
Input Voltage	100 – 240V AC
Temperature Condition	
Operating Temperature	-20°C to +40°C
Storage Temperature	-40°C to +85°C

BR30 Series Outlook

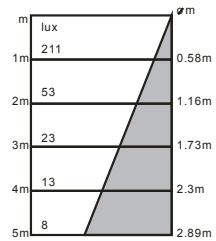


Candle Power Distribution Curve (6 W / 1 M)

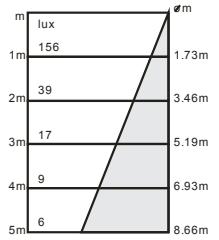
BR30-06W-CW 60°



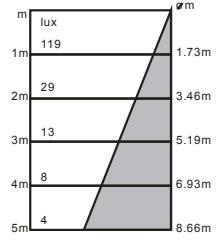
BR30-06W-WW 60°



BR30-06W-CW 120°

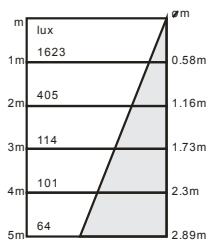


BR30-06W-WW 120°

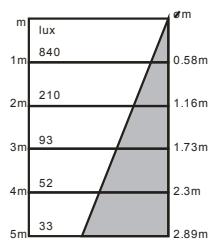


Candle Power Distribution Curve (9 W / 1 M)

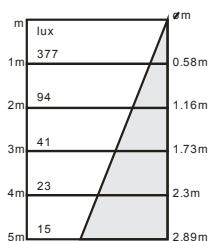
BR30-09W-CW 30°



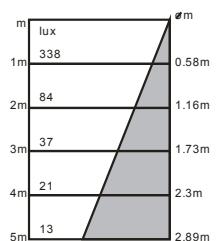
BR30-09W-WW 30°



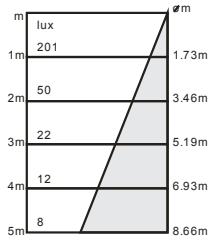
BR30-09W-CW 60°



BR30-09W-WW 60°



BR30-09W-CW 120°



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The specifications are subject to change without notice.